

Revanth Adithya C

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OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization

ACADEMIC DETAILS

Degree/Course	University / Board	Year	Percentage
B. E. Mechatronics	Vinayaka Mission's Research and Foundation, Salem	2018	8.5 CGPA
Diploma in Mechatronics	Nettur Technical Training Foundation (NTTF), Coimbatore	2015	61%
10th standard	Maharishi Vidhya Mandir Higher Secondary School, (CBSE), Hosur.	2012	5.8 CGPA

TECHNICAL SKILLS:

- Robotics
- Pneumatics and Hydraulics
- Programmable logic controller
- Automation (Sensors and signal processing)
- Computer Numerical Controller
- CAD, CAM, PRO-E
- Visual basics
- PCB manufacturing
- Embedded systems, Microcontroller, Microprocessor

PROJECTS

- **Stair climbing and movable Wheelchair for Physically Handicapped People (3 months duration)**

Our aim of this project is to create comfort and safety movement to physically challenged people while climbing stairs or moving.

- **Automatic Chips Making Machine (6 months duration)**

Our project aim is to bring automation in food department and increasing productivity with less investment. We have designed a machine for preparing potato or banana chips.

- **Laser home security system (1 month duration)**

This project is carried out based on target time of 1 month and aim is create security system for domestic purpose, we designed a system which alarms when any one entered restricted area.

- **Transistor tester (1 month)**

This project is given us in short span of time to solve the problems in Transistor tester.

While doing experiments by students, each time Transistor showing wrong results, we identified the problem and found root cause for it and solved by doing some improvement in Transistor and successfully completed within time.

- **Bluetooth controlled RC Car (1 month)**

A simple model for controlling a device remotely within short distance.

ACHIEVEMENTS

- Achieved 1st Rank in all the three years of Engineering Degree (B.E.)
- Bronze medalist in National Level Vovinam Kick Boxing held at Rohtak, Haryana in the year 2010
- Silver medalist in State Level Wushu Kickboxing held at Chennai, Tamil Nadu in the year 2009
- Bronze medalist in State Level Kickboxing Match (WAKO) held at Chennai, Tamil Nadu in the year 2015

ACTIVITIES

- Technical Symposium, Webinars, Personality development class
- Paper Presentation about EXO-SKELETON at V. M. K. V. Engineering college year-2017
- Paper Presentation of my own project STAIR CLIMBING AND MOVING WHEELCHAIR FOR PHYSICALLY CHALLENGED PERSONS in Year-2018
- Robotics training
- PCB design
- Participated National Level Boxing once & State level Thrice
- Drawing Final round in National level drawing competition conducted by "The Hindu Young World"
- Helping poor (Social services)

INTERESTS

- Research & Development
- Project Idea Evaluation and implementing
- Creative thinking

PERSONAL STRENGTHS

I strongly believe my strength is having creative thinking skill, positive attitude, ability to deal with people smoothly, very flexible to all situations.

PERSONAL PROFILE

- Date of Birth : 26/03/1997
- Marital Status : Single
- Nationality : Indian
- Languages Known : English, Telugu, Tamil, Kannada, Malayalam, Hindi
- Hobbies : Photoshop, Photography, Projects (Creative thinking)
Drawing, Listening Music.

DECLARATION

I hereby declare that all the information stated above is true to best of my knowledge and belief.

REVANTH ADITHYA C